

IN THE CLAIMS

Please amend Claims 1, 10, and 12-22.

1. (Currently Amended) A power converter, comprising:
a housing;
a first circuit disposed in the housing converting an AC input voltage to a first ~~predetermined~~ DC ~~output~~ voltage;
a second circuit disposed in the housing converting a DC input voltage to a second ~~predetermined~~ DC ~~output~~ voltage;
a third circuit disposed in the housing receiving the first and second DC ~~predetermined output~~ voltages and generating ~~an~~ a first DC output voltage at a first output; and
wherein the first circuit and the second circuit receive the respective AC input voltage and DC input voltage at a common single connector being integral to the housing and adapted to separately couple to a DC input cord and an AC input cord.

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10. (Currently Amended) The power converter of Claim 1 comprising a fourth circuit coupled to said first output and providing a second DC output voltage at a second output, wherein said second DC voltage output is independent of, and substantially lower than said ~~selectable~~ first DC output voltage.

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12. (Currently Amended) The power converter of Claim 1 wherein said second circuit comprises a DC-to-DC boost converter, wherein said DC-to-DC boost converter is adapted to provide a the second DC ~~output~~ voltage of between 15VDC and 24VDC.

13. (Currently Amended) The power converter of Claim 10 wherein said fourth circuit comprises a DC-to-DC buck converter providing said second DC output voltage, said DC-to-DC buck converter providing said second DC output voltage of between 3VDC and 15VDC.

14. (Currently Amended) The power converter of Claim 1 wherein said first ~~and second predetermined~~ DC output voltages ~~of said respective first and second circuit is~~ are established via ~~said a~~ removable program module, wherein said removable program module comprises a key adapted to be removably coupled to said power converter.

15. (Currently Amended) The power converter of Claim 14 wherein said removable program module comprises a key having a resistor, wherein said first ~~and second~~ DC output voltage are a function of the value of said resistor.

16. (Currently Amended) The power converter of Claim 14~~5~~ wherein said key establishes an output voltage function.

17. (Currently Amended) The power converter of Claim ~~14~~⁵ wherein said key establishes an output current limiting function.

18. (Currently Amended) The power converter of Claim 1 wherein said first circuit is adapted to receive an the AC input voltage having a range of 90VAC to 265VAC.

19. (Currently Amended) The power converter of Claim 1 wherein said second circuit is adapted to receive a the DC input voltage having a range of 11VDC to 16VDC.

20. (Currently Amended) The power converter of Claim 1~~0~~ wherein said first and second ~~predetermined~~ DC output voltages are programmable as a function of said a removable program module.

21. (Currently Amended) The power converter of Claim 1~~0~~ wherein said fourth circuit comprises a ~~second~~ removable program module, wherein said second DC output voltage at said ~~second output~~ is a function of said ~~different associated second~~ removable program modules.

22. (Currently Amended) The power converter of Claim 1~~0~~ ~~wherein said~~ further comprising a fifth circuit ~~further includes~~ including a protection circuit, ~~said protection circuit provides~~ providing an over-voltage protection function.

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